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RESEARCH AID

ORR STANDARD CLASSIFICATION
OF
ECONOMIC ACTIVITIES AND FACTORS

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WARNING

THIS MATERIAL CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE LAW, TITLE 18, USC, SECS. 793 AND 794, THE TRANSMISSION OR REVELATION OF WHICH IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW.

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FOREWORD

The ORR Standard Classification of Economic Activities and Factors is divided into two parts. Part I is a classification of economic activities organized on the pattern of the United Nations' International Standard Industrial Classification of All Economic Activities and on the Bureau of the Budget's Standard Industrial Classification Manual. It also incorporates suggestions received from ORR Branches. Major headings in Part I follow the structure of industry as found to exist in most countries and are numbered in the series from 0 through 9. Part II is a partial list of economic factors which cut across the lines of several categories included in Part I. Major headings in Part II are prefixed by a letter-number designation.

All activities or factors* pertinent to any product or service may be grouped under one of the subheadings provided. For example, imports of primary copper would fall under 3431, Primary Copper.

It is recognized that activities which will be the subject of intensive study in connection with one country will be of relatively little importance to the study of another. Consequently, the detail in which categories are broken down represents a compromise between the demands of such differing requirements. Additional subheadings may be devised by users of the classification according to the requirements of their individual needs.

The security classification, CONFIDENTIAL, applies to the ORR Standard Classification as a whole because it shows the scope of ORR interest. It also applies to the designation of Branch responsibilities. The numerical code and the commodity and activity headings, however, are unclassified.

* A partial list of such activities and factors is as follows:

Area

Consumption -- Domestic consumption from stocks, production, and imports

International Trade -- Imports and exports

Inventory -- Total stocks on hand: that is, operational stock plus normal and strategic reserves

Maintenance, Repair, and Replacement

National Accounts -- Such as Budget and GNP

Plans -- Official plan data, sometimes derived from officially announced planned percentage increases over announced bases

Population and Labor Force

Production

Production Capacity

Requirements

Reserves -- Reserves underground or uncut

Inputs or Supply Patterns

Use Patterns or Distribution of Outputs

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4 Construction	30
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NOTICE

This edition supersedes all previous editions.
Suggestions for revision to meet consumer needs
are solicited.

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ORR STANDARD CLASSIFICATION
OF ECONOMIC ACTIVITIES AND FACTORS

PART I. ECONOMIC ACTIVITIES

O AGRICULTURE, FORESTRY, HUNTING, AND FISHING

M/AG	01	Agriculture and Livestock Production
M/AG	011	Grain Crops
M/AG	0111	Bread Grains
M/AG	01111	Wheat
M/AG	01112	Rye
M/AG	0112	Coarse Grains
M/AG	01121	Barley
M/AG	01122	Oats
M/AG	01123	Corn
M/AG	01124	Sorghum
M/AG	01129	Coarse Grains, n.e.c.
M/AG	0113	Rice
M/AG	012	Industrial Crops
M/AG	0121	Sugar Beets
M/AG	0122	Cotton
M/AG	01221	Cotton Seed
M/AG	01222	Cotton Fiber
M/AG	0123	Wool
M/AG	0124	Bast Fibers

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M/AG		01241	Flax
M/AG		01242	Hemp
M/AG		01243	Jute
M/AG		01244	Ramie
M/AG		01245	Kenaf
M/AG	0125		Hard Vegetable Fibers
M/AG		01251	Manila Hemp (Abaca)
M/AG		01252	Sisal
M/AG		01253	Henequen
M/AG		01259	Hard Vegetable Fibers, n.e.c.
M/AG	0126		Silk
M/AG	0127		Tobacco
M/AG	0129		Industrial Crops, n.e.c.
M/AG	013		Fruit and Vegetable Crops
M/AG	0131		Fruits
M/AG	0132		Vegetables
M/AG	01321		Potatoes
M/AG	014		Hay and Legume Crops
M/AG	0141		Hay
M/AG	0142		Legumes
M/AG	015		Dairying and Poultry
M/AG	0151		Milk
M/AG	016		Livestock

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M/AG		0161	Horses
M/AG		0162	Cattle
M/AG		0163	Hogs
M/AG		0164	Sheep and Goats
M/AG		0169	Livestock, n.e.c.
M/AG-M/CH	017		Rubber (Natural)
M/AG	019		Agricultural Crops, n.e.c.
M/AG		0191	Tea
M/AG	02		Forestry and Logging
M/AG		021	Forestry
M/AG		022	Logging
M/AG	03		Hunting, Trapping, and Game Propagation
M/AG	04		Fishing
	1		MINING AND QUARRYING
M/S	11		Coal and Other Solid Fuels
M/S		111	Coal (Hard and Brown Coal Combined)
M/S		1111	Hard Coal
M/S			11111 Anthracite
M/S			11112 Bituminous Coal
M/S		1112	Brown Coal and Lignite
M/S		112	Peat
M/S		113	Oil Shale
	12		Metals

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M/FM	121	Iron Ores
M/FM	122	Ferroalloying Metal Ores
M/FM	1221	Manganese
M/FM	1222	Nickel
M/FM	1223	Molybdenum
M/FM	1224	Tungsten
M/FM	1225	Vanadium
M/FM	1226	Cobalt
M/FM	1227	Chromite
M/FM	1229	Ferroalloying Metal Ores, n.e.c.
M/NF	123	Copper Ores
M/NF	124	Lead and Zinc Ores
M/NF	1241	Lead
M/NF	1242	Zinc
M/NF	125	Bauxite and Other Aluminum Ores
M/NF	1251	Bauxite
M/NF	126	Magnesium
M/NF	127	Precious Metallic Ores
M/NF	1271	Gold
M/NF	1272	Silver
I/SI	128	Nuclear Fissionable Ores
I/SI	1281	Pitchblende
I/SI	1282	Carnotite

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I/SI		1283	Monazite
I/SI		1284	Autunite
I/SI		1289	Nuclear Fissionable Ores, n.e.c.
M/NF	129		Metals, n.e.c.
M/NF		1291	Antimony
M/NF		1292	Tin
M/NF		1293	Cadmium
M/NF		1294	Mercury
M/NF		1295	Polymetallic Ores
M/P	13		Petroleum
M/P		131	Crude Oil
M/P		132	Natural Gas
M/P		133	Natural Gas Liquids
M/NF	14		Stone, Clay, Sand, and Gravel
M/NF		141	Dimension Stone
M/NF		1411	Slate
M/NF		142	Crushed and Broken Stone
M/NF		1421	Limestone (for Metallurgical Fluxes)
M/NF		1422	Dolomite (for Metallurgical Fluxes)
M/NF		143	Sand and Gravel
M/NF		144	Clay, Ceramic, and Refractory Materials

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M/NF	15	Industrial Gems
M/NF	151	Industrial Diamonds
M/NF	19	Nonmetallic Minerals, n.e.c.
M/NF	191	Natural Abrasives (except Sand)
M/NF	192	Chemical and Fertilizer Minerals
M/NF	1921	Lime
M/NF	1922	Phosphate Rock
M/NF	193	Asbestos
M/NF	194	Quartz Crystals
M/NF	195	Mica
M/NF	1951	Sheet Mica
M/NF	1952	Scrap Mica
M/NF-M/CH	196	Pyrites
M/NF	197	Natural Graphite
M/NF	198	Kyanite
M/NF	199	Nonmetallic Minerals (except Fuels), n.e.c.
M/NF	1991	Fluorspar
M/NF	1992	Gypsum
M/NF	1993	Sulfur

2 MANUFACTURING

M/AG-M/CI	20	Food (except Beverages)
M/CI	201	Meat
M/CI	202	Dairy Products

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M/CI		2021	Butter
M/CI		203	Canned and Preserved Fruits and Vegetables
M/CI		204	Canned and Preserved Fish and Other Seafood
M/AG-M/CI		205	Grain Mill Products
M/AG-M/CI		2051	Flour
M/CI		206	Bakery Products
M/CI		207	Sugar
M/CI		208	Cocoa, Chocolate, and Sugar Confections
M/CI		209	Food Preparations, n.e.c.
M/CI		2091	Salt
M/CI	21		Beverages
M/CI		211	Distilled, Rectified, and Blended Spirits
M/CI		212	Wine
M/CI		213	Brewed and Malt Beverages
M/CI		214	Soft Drinks and Carbonated Water
M/CI	22		Tobacco Products
M/CI	23		Textiles
M/CI		231	Scoured and Combed Fibers
M/CI		232	Yarns and Threads
M/CI		2321	Cotton
M/CI		2322	Wool
M/CI		2323	Synthetics (such as Rayon and Nylon)

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M/CI	233	Fabrics
M/CI	2331	Cotton
M/CI	2332	Wool
M/CI	2333	Linen
M/CI	2334	Silk
M/CI	2335	Synthetics
M/CI	234	Knitted Products and Hosiery
M/CI	2341	Gloves
M/CI	2342	Underwear
M/CI	2343	Hosiery
M/CI-M/AG	235	Cordage and Sacking
M/CI-M/AG	2351	Rope
M/CI-M/AG	2352	Twine
M/CI-M/AG	2353	Sacking
M/CI-M/AG	239	Textiles, n.e.c.
M/CI	24	Footwear, Wearing Apparel (except Knitted Products and Hosiery), and Other Finished Textile Goods
M/CI	241	Footwear
M/CI	2411	Boots and Shoes
M/CI	242	Wearing Apparel (except Knitted Products and Hosiery)
M/CI	249	Finished Textile Goods, n.e.c.
M/AG	25	Wood and Forest Products (except Furniture)

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M/AG	251	Timber (Roundwood)
M/S-M/AG	2511	Fuelwood
M/AG	2512	Industrial Wood Products
M/AG	25121	Round Construction Wood
M/AG	25122	Pulpwood
M/AG	25123	Piling
M/AG	25124	Telegraph Poles
M/AG	25125	Pit Props
M/AG	25126	Saw and Veneer Logs
M/AG	25129	Industrial Wood, n.e.c.
M/AG	252	Processed and Manufactured Wood Products
M/AG	2521	Sawmill and Planing Mill Products (including Hewn Products)
M/AG	25211	Lumber
M/AG	25212	Railroad Crossties
M/AG	25213	Veneer
M/AG	2522	Millwork, Plywood, and Pre- fabricated Wood Products
M/AG	25221	Plywood
M/AG	25222	Laminated Wood
M/AG	2523	Fabricated Wood Products
M/AG	25231	Wooden Containers
M/AG	25232	Matches

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M/AG		25239	Fabricated Wood Products, n.e.c.
M/AG		2524	Other Products Using Wood as a Raw Material (except Pulp and Paper)
M/AG-M/S		25241	Charcoal
M/AG	253		Forest Products
M/AG		2531	Cork Products
M/AG		2532	Tanning Materials
M/CI	26		Furniture and Fixtures
M/CI		261	Furniture
M/AG	27		Paper and Paper Products
M/AG		271	Pulp, Paper, and Paperboard
M/AG		2711	Pulp
M/AG		27111	Woodpulp
M/AG		271111	Mechanical Wood- pulp
M/AG		271112	Chemical Woodpulp
M/AG		27112	Other Fiber Pulp
M/AG		2712	Paper
M/AG		27121	Newsprint
M/AG		2713	Paperboard
M/AG		272	Pulp, Paper, and Paperboard Products
S/P	28		Printed, Published, and Allied Materials
M/CI	29		Leather, Leather Products (except Footwear), and Furs
M/CI		291	Tanned and Finished Leather
M/CI		2911	Leather

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M/CI		2912	Furs
M/CI		292	Leather Products (except Footwear) and Wearing Apparel
	3	MANUFACTURING	
M/CH		30	Rubber Products
M/CH		301	Rubber Tires
M/CH		302	Rubber Mechanical Goods
M/CH		303	Rubber Drug Sundries
M/CH		304	Rubber Footwear and Apparel
M/CH		309	Rubber Products, n.e.c.
M/CH		31	Chemicals and Chemical Products
M/CH		311	Basic Industrial Chemicals (including Fertilizers)
M/CH		3111	Acids and Alkalies
M/CH		31111	Sulfuric Acid
M/CH		31112	Hydrochloric Acid
M/CH		31113	Nitric Acid
M/CH		31114	Ammonia
M/CH		31115	Caustic Soda
M/CH		31116	Soda Ash
M/CH		31119	Acids and Alkalies, n.e.c.
M/CH		3112	Electrochemical Products
M/CH		31121	Chlorine

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M/CH		31122	Phosphorus
M/CH		31123	Hydrogen Peroxide
M/CH		31124	Calcium Carbide
M/CH		31129	Electrochemical Products, n.e.c.
M/CH	3113		Fertilizer Chemicals and Ferti- lizers
M/CH		31131	Phosphoric Acid
M/CH		31132	Potash
M/CH		31133	Nitrogen Fertilizers
M/CH		31134	Ammonium Sulfate
M/CH		31135	Superphosphate
M/CH		31136	Triple Superphosphate
M/CH		31139	Fertilizers, n.e.c.
M/CH	3114		Intermediate Chemicals and Dyes
M/CH		31141	Dyes
M/CH		31142	Tetraethyl Lead
M/CH		31143	Aniline
M/CH	3115		Solvents
M/CH		31151	Glycerine
M/CH	3116		Plastics, Resins, Synthetic Fibers, and Cellulose
M/CH		31161	Plastics
M/CH		31162	Resins

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M/CH-M/CI		31163	Rayon
M/CH-M/CI		31164	Synthetic Fibers, n.e.c.
		31165	Cellulose
M/CH		31169	Plastics, Resins, Synthetic Fibers, and Cellulose, n.e.c.
M/CH			
M/CH	3117		Explosives
M/CH		31171	TNT (Trinitrotoluol)
M/CH		31172	RDX (Hexogen or Cyclonite)
M/CH		31173	Picric Acid and Picrates
M/CH		31174	Nitroglycerine and Glycols
M/CH		31175	PETN (Pentaerythritol Tetranitrate)
M/CH		31176	Nitrocellulose
M/CH		31177	Black Powder
M/CH		31178	Initiators (such as Mercury Fulminate and Lead Azide)
M/CH		31179	Smokeless Powder
M/CH	3118		Pharmaceuticals
M/CH		31181	Penicillin
M/CH	3119		Basic Industrial Chemicals, n.e.c.
M/CH		31191	Industrial Alcohols
M/CI-M/AG	312		Vegetable Oil and Animal Fats and Oils
M/CI-M/AG		3121	Vegetable Oil

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M/CI-M/AG		3122	Animal Fats and Oils
M/CH	313		Coal Chemicals (Primary Coal Tar Products)
M/CH		3131	Crude Benzol (Crude Benzene)
M/CH		3132	Refined Benzol (Refined Benzene)
M/CH		3133	Toluol (Toluene)
M/CH		3134	Phenol
M/CH		3135	Cresol
M/CH		3136	Xylol (Xylene)
M/CH		3137	Naphthalene
M/CH		3139	Coal Chemicals, n.e.c.
M/CH	314		Rubber*
M/CH		3141	Reclaimed Rubber
M/CH		3142	Synthetic Rubber
M/CH	315		Chemical Warfare Agents
M/CH	316		Biological Warfare Agents
M/CH	317		Petrochemicals
M/CH	319		Chemicals and Chemical Products, n.e.c.
M/CH		3191	Soap
M/P	32		Petroleum, Oil Shale, and Coal Products
M/P	321		Petroleum Products (except Chemicals). (Where appropriate, all items in 321 category may be subdivided further into natural and synthetic products.)

* For natural rubber, see 017.

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M/P	3211	Aviation Gasoline
M/P	3212	Motor Gasoline
M/P	3213	Light Distillate Oils
M/P	32131	Jet Fuel
M/P	32132	Ligroine
M/P	32133	Lamp Kerosene
M/P	32134	Tractor Kerosene
M/P	32135	Heating Kerosene
M/P	3214	Heavy Distillate Oils
M/P	32141	Diesel Fuel
M/P	32142	Motor Fuel (Heavy Diesel Fuel)
M/P	32143	Distillate Fuel Oils
M/P	32144	Gas Oils (including Solar Oil)
M/P	3215	Lubricants
M/P	3216	Residuals
M/P	32161	Residual Fuel Oils (including Mazut)
M/P	32162	Asphalts and Bitumens
M/P	32163	Petroleum Coke
M/P	32169	Residuals (such as Road Oils and Tars), n.e.c.
M/P	3217	Refinery Gas
M/P	3218	Liquefied Petroleum Gas (LPG)

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M/P	3219	Petroleum Products, n.e.c.
M/P	322	Shale Oil and Gas
M/S	323	Coal Products (except Chemicals and Synthetic Liquid Fuels and Lubricants)
M/S	3231	Coke (All Types)
M/FM	32311	Metallurgical Coke
M/S	3232	Fuel Briquettes (Coal, Coke, Peat, and Charcoal)
M/S	3233	Manufactured Gas (Coal, Coke, and Peat)
M/S	3239	Coal Products, n.e.c.
	33	Nonmetallic Mineral Products (except Petroleum and Coal Products)
S/CST	331	Structural Clay Products
S/CST	3311	Bricks
S/CST	3312	Fire Clay Bricks
S/CST	3313	Silica Bricks and Shapes
M/NF	332	Glass and Glass Products
S/CST	3321	Flat Glass
M/NF	3322	Technical Glass
M/NF	333	Pottery, China, and Earthenware
S/CST	334	Cement
M/NF-I/MM	335	Abrasives
M/FM	336	Refractory Bricks and Shapes (for Metallurgical Purposes)

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	34	Basic Metal Products	
M/FM	341	Iron and Steel	
M/FM		3411	Pig Iron
M/FM		3412	Ingots and Castings
M/FM		34121	Raw Steel Ingots*
M/FM		34122	Grey Iron Castings
M/FM		34123	Malleable Iron Castings
M/FM		34124	Steel Castings*
M/FM		34129	Ingots and Castings, n.e.c.
M/FM		3413	Finished (Rolled) Steel Products*
M/FM		34131	Rails
M/FM		34132	Plates
M/FM		34133	Sheets
M/FM		34134	Pipes and Tubes
M/FM		34135	Wire
M/FM		34136	Structural Shapes
M/FM		34137	Strip
M/FM		34138	Tin Plate
M/FM		34139	Bars
M/FM		3414	Iron and Steel Scrap*
M/FM		3415	Iron and Steel Forgings

* May be subdivided further according to alloy and carbon steel.

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M/FM	342	Ferroalloys
M/FM	3421	Manganese
M/FM	3422	Nickel
M/FM	3423	Molybdenum
M/FM	3424	Tungsten
M/FM	3425	Vanadium
M/FM	3426	Cobalt
M/FM	3427	Chromium
M/FM	3429	Ferroalloys, n.e.c.
M/NF	343	Copper
M/NF	3431	Primary Copper
M/NF	3432	Secondary Copper
M/NF	344	Aluminum
M/NF	3441	Primary Aluminum
M/NF	3442	Secondary Aluminum
M/NF	345	Lead
M/NF	3451	Primary Lead
M/NF	3452	Secondary Lead
M/NF	346	Zinc
M/NF	3461	Primary Zinc
M/NF	3462	Secondary Zinc
M/NF	347	Magnesium
M/NF	349	Nonferrous Metals, n.e.c.

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M/NF		3491	Mercury
M/NF		3492	Tin
M/NF		3493	Cadmium
M/NF		3494	Gold
M/NF		3495	Antimony
M/NF		3496	Platinum
M/NF		3497	Titanium, Columbium, Tantalum, and Germanium
M/NF		3499	Nonferrous Metals, n.e.c.
M/CI	35		Metal Products (except Machinery and Transport Equipment)
M/CI		351	Tin Cans and Other Tinware
M/CI		352	Cutlery, Tools, and General Hardware
M/CI		353	Heating Apparatus (except Electric and Plumber Supplies)
I/MM		354	Fabricated Structural Metal Products
M/CI		355	Metal Stamping, Coating, and Engraving
M/CI		356	Lighting Fixtures
M/CI		357	Metal Containers
M/CI		359	Metal Products, n.e.c.
	36		Machinery (except Electrical)
I		361	Engines and Turbines
I/EE		3611	Steam Engines and Turbines
I/EE			36111 Steam Turbines

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I/EE		36112	Steam Engines
I/TH		3612	Diesel Engines and Other Internal Combustion Machines
I/EE		3613	Water Turbines
I/EE		3619	Engines and Turbines, n.e.c.
	362		Tractors and Agricultural Machinery
I/TE		3621	Tractors
I/MM		3622	Plows
I/MM		3623	Combines
I/MM		3624	Planters
I/MM		3625	Drills
I/MM		3626	Cultivators
I/MM		3627	Harvesting Machinery (except Combines)
I/MM		3628	Dairying Machinery
I/MM		3629	Agricultural Machinery, n.e.c.
I/TH	363		Construction and Mining Machinery
I/TH		3631	Construction Machinery
I/TH		36311	Excavators and Trench Diggers
I/TH		36312	Graders, Rollers, and Scrapers
I/TH		36313	Spreaders and Mixers
I/TH		36314	Hoists, Loaders, and Winches

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I/TH	3632	Coal-Mining Machinery
I/TH	36321	Coal Cutters
I/TH	36322	Coal Combines
I/TH	36323	Coal Loaders
I/TH	3633	Coal-Processing Machinery
I/TH	3634	Oil Field Machinery and Exploratory Equipment
I/TH	3639	Construction and Mining Machinery, n.e.c.
I/MM	364	Metalworking Machinery
I/MM	3641	Machine Tools
I/MM	36411	Boring Machines
I/MM	36412	Broaching Machines
I/MM	36413	Drilling Machines
I/MM	36414	Gear-Cutting and Finishing Machines
I/MM	36415	Grinding Machines
I/MM	36416	Lathes
I/MM	36417	Milling Machines
I/MM	36418	Planers
I/MM	36419	Machine Tools, n.e.c.
I/TH	3642	Metallurgical Machinery
I/MM	3643	Foundry Machinery
I/MM	36431	Molding Machines

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I/MM		36432	Sand-Mixing and Mulling Machines
I/MM		36433	Cleaning Machines
I/MM		36434	Melting Equipment
I/MM		36439	Foundry Equipment, n.e.c.
I/MM		3644	Forging Machinery
I/MM		3645	Binding and Forming Machinery (including Wire-Forming Machinery)
I/MM		3646	Mechanical and Hydraulic Presses
I/MM		3647	Punching and Shearing Machinery
I/MM		3648	Riveting Machinery
I/MM		3649	Metalworking Machinery Accessories
I/MM	365		Special Industrial Machinery, n.e.c.
I/MM		3651	Food Products Machinery
I/MM		3652	Textile Machinery
I/MM		3653	Woodworking Machinery
I/MM		3654	Paper Industries Machinery
I/MM		3655	Printing Trades Machinery
I/MM-M/CH		3656	Chemical Equipment
I/MM-M/P		3657	Natural and Synthetic Petroleum Refining and Processing Machinery
I/MM		3658	Plastic-Molding Machinery
I/MM		3659	Special Industrial Machinery, n.e.c.
I/TH	366		General Industrial Machinery

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I/TH-M/CH	3661	Pumps and Compressors
I/TH	3662	Fans and Blowers
I/TH	3663	Refrigeration and Air-Conditioning Equipment
I/TH-M/CH	3664	Industrial Furnaces and Ovens
I/TH	3665	Materials Handling Equipment
I/TH	36651	Elevators and Escalators
I/TH-M/CH	36652	Conveyors and Conveying Equipment
I/TH	36653	Mechanical Stokers and Chain Grates
I/TH	36654	Cranes (except Railroad Mounted)
I/TH	36655	Industrial Trucks, Tractors, Trailers, and Stokers
I/TH	3666	Mechanical Power Transmission Equipment
I/TH	3667	Welding Apparatus
I/TH	3669	General Industrial Machinery, n.e.c.
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M/CI	368	Service and Household Machinery
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I/TH	369	Machinery and Machinery Parts, n.e.c.
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I/TH		3693	Bearings
I/TH		36931	Ball and Roller Bearings
I/TH		36932	Plain Bearings
I/TH		3694	Industrial Carbon and Graphite Products
I/EE	37		Electrical and Electronic Apparatus, Appliances, and Supplies
I/EE		371	Primary Electrical Machinery
I/EE		3711	Motors, Generators, Motor-Generator Sets, and Other Rotating Machines
I/EE		37111	Motors
I/EE		37112	Generators
I/EE		37113	Precision Rotary Equipment
I/EE		3712	Power and Distribution Equipment
I/EE		37121	Power Transformers
I/EE		37122	Distribution Transformers
I/EE		37123	Lightning Arrestors
I/EE		37124	Power Factor Condensers
I/EE		37125	Circuit Protection Devices
I/EE		3713	Switchgear, Switchboard Apparatus, and Industrial Controls
I/EE		3714	Electrical Measuring Instruments
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I/EE	3722	Railroad Signal Equipment
I/EE	373	Electric Wire, Cable, and Supplies
I/EE	3731	Bare Wire
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I/EE	3733	Wiring Devices and Supplies
I/EE	374	Electronic Component Parts
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I/EE	37411	Receiving Tubes
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I/EE	37413	Cathode-Ray Tubes
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I/EE	37415	Microwave Tubes
I/EE	37416	Lamps
I/EE	37419	Tubes and Tube Devices, n.e.c.
I/EE	3742	Semiconductors
I/EE	37421	Dry Rectifiers
I/EE	37422	Crystal Diodes
I/EE	37423	Transistors
I/EE	3743	Resistors
I/EE	3744	Capacitors
I/EE	3745	Transformers (Specialty), Coils, and Magnetic Components

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I/EE	3755	Electronic Navigation Equipment

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* Communications is defined as conveyance of intelligence or control signals. For purely construction aspects of wire line and radio facilities, see 437 and 438.

** For recreational aspects, see 831.

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* Assemblies refers to major assemblies of airframes, engines, and propellers, such as wings, engine nacelles, fuselage sections, control surfaces, and propeller engine compressors.

** Components refers to individual parts and systems of the airframe, engine, or propellers, such as wheels, brakes, struts, controls, tanks, compressor blades, and propeller blades.

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* Equipment refers to individual equipment installed in the aircraft engine or propeller, such as instruments, seats, belts, engine pumps, carburetors, anti-icer and de-icer equipment.

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I/SH	924	Merchant Ships (under 1,000 GRT)
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I/WA	93	Weapons (excluding Nuclear Weapons)
I/WA	931	Tanks, Assault and Other Self-Propelled Guns, Armored Combat Vehicles, and Specialized Military Transport Vehicles
I/WA	932	Small Arms (up to and including 20 mm)
I/WA	933	Artillery (All Guns over 20 mm and including Airborne but Not Shipborne Guns)
I/MM	934	Fire-Control and Military Optical Instruments (including Airborne but Not Shipborne Guns)
I/WA	935	Army Engineering Equipment (Purely Military Items, excluding Land Mines and Booby Traps)
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* A4 is a preliminary classification subject to revision by the responsible branch.

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* A5 and A6 are preliminary classifications subject to revision by the responsible division.

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